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(54) Title: FUEL CELL SYSTEM

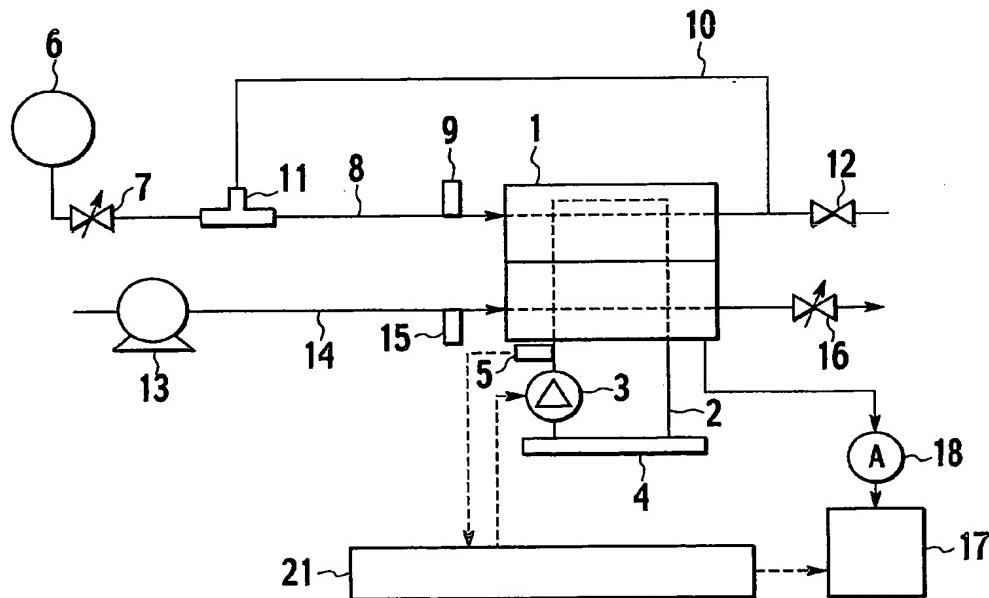
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(57) Abstract: An aspect of the present invention provides a fuel cell system that includes a fuel cell stack (1) configured to provide electric power or electric current, a cooling unit (3, 4) configured to cool the fuel cell stack (1) by flowing a coolant through a coolant passage (2) provided in the fuel cell stack (1), an inlet temperature detecting unit (5) configured to detect the temperature of the coolant at the inlet of the fuel cell stack (1), and a control unit (21) configured to control the electric power or electric current extracted from the fuel cell stack (1) in accordance with the coolant temperature detected by the inlet temperature detecting unit (5).